Rec'd Full J ATTORNEY DOCKET NO: HIRA.01782

DECLARATION FOR PATENT APPLICATION AND APPOINTMENT OF ATTORNEY

As a below-named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name; I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention (Design, if applicable) entitled A SPIN TRANSISTOR BASED ON THE SPIN-FILTER EFFECT AND A NONVOLATILE MEMORY USING SPIN

TRANSISTO	RS.						
the specific	ation of which (che	ck one):					
⊠	is attached hereto						
	was filed on applicable).	as	Application Serial N	0	and was a	mended on	(if
			as International Application (PCT) No			, and	was amended on
by any ame application Title 35, Un	te that I have revie ndment(s) referred in accordance wit sited States Code §	wed and under to above. I a h <i>Title 37, Co</i> 119 of any for	rstand the contents of the cknowledge the duty the code of Federal Regulation (s) for eventor's certificate has a PRIOR FOREIGN	o disclose information ations, § 1.56(a). I he patent or inventor's ceving a filing date before	which is r ereby clair rtificate lis	naterial to the on foreign prion ted below and it	examination of this rity benefits under have also identified
<u></u>			I KIOK I OKEIUN	AFFLICATION(S)			
	Number		COUNTRY	DAY/MONTH/YEAR FILED		PRIORITY CLAIMED	
PC'	PCT/JP03/09438		Japan	25 July 2003		⊠ Yes	□ No
2002-217336			Japan	25 July 2002		⊠ Yes	□ No
APPLICATION NUMBER			FILING DATE		STATU	S (Patented, Pend	ing or Abandoned)
belief are b so made ar willful false POV prosecute t Registration	elieved to be true; as punishable by fine statements may je were OF ATTORN his application and Number 24,344; aspondence to:	and further thane, or impriso opardize the value of transact all fuan Carlos Mareed Smith I 3110 Fairview	Park Drive, Suite 1400 Virginia 22042	e made with the knowl Section 1001 of Title on or any patent issued (our) attorneys, with full tand Trademark Offiumber 34,072. Telephone	edge that was 18 of the 18	villful false stat United States (of substitution	tements and the like Code, and that such and revocation, to
E " N	65.			Cisternalia			
Full Name of First or Sole Inventor Satoshi SUGAHARA				Citizenship Japan			
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DATE				SIGNATURE			

DECLARATION FOR PATENT APPLICATION AND APPOINTMENT Page 2 See following pages for additional joint inventors.

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